

### **ABSTRACT OF THE DISCLOSURE**

Glycosylated polypeptides comprising the primary structure  $\text{NH}_2\text{-X-Pp-COOH}$ , wherein X is a peptide addition comprising or contributing to a glycosylation site, and Pp is a polypeptide of interest or comprising the primary structure  $\text{NH}_2\text{-P}_x\text{-X-P}_y\text{-COOH}$ , wherein  $\text{P}_x$  is an N-terminal part of a polypeptide Pp of interest,  $\text{P}_y$  is a C-terminal part of said polypeptide Pp, and X is a peptide addition comprising or contributing to a glycosylation site are provided. The glycosylated polypeptides possess improved properties as compared to the polypeptide of interest.